

# Study plan

## Name of study plan: Navazující Krajiná ská architektura

Faculty/Institute/Others:

Department:

Branch of study guaranteed by the department: Welcome page

Garantor of the study branch:

Program of study: Landscape Architecture

Type of study: Follow-up master full-time

Required credits: 116

Elective courses credits: 4

Sum of credits in the plan: 120

Note on the plan:

Name of the block: Compulsory courses

Minimal number of credits of the block: 98

The role of the block: Z

Code of the group: ATELIÉRY NKA

Name of the group: Ateliérová tvorba navazující KA

Requirement credits in the group: In this group you have to gain 70 credits

Requirement courses in the group: In this group you have to complete 5 courses

Credits in the group: 70

Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
520AT4	<b>Studio 4</b> Ivan Plicka, Tomáš Sklená, Zuzana Be vá ová, Klára Salzmann, Jitka Trevisan, Ji í Kloko ka, Adéla Ruprecht Chmelová, Klára Concepcion, Vladimír Sitta, ..... <b>Zuzana Štemberová Klára Salzmann (Gar.)</b>	KZ	13	0P+8C		z
520AT5K	<b>Studio 5</b> Tomáš Sklená, Zuzana Be vá ová, Klára Salzmann, Jitka Trevisan, Ji í Kloko ka, Adéla Ruprecht Chmelová, Klára Concepcion, Vladimír Sitta, Till Rehwaldt, ..... <b>Zuzana Štemberová Klára Concepcion (Gar.)</b>	KZ	13	0P+8C		z
520AT6	<b>Studio 6 - Free Assignment</b> Tomáš Sklená, Zuzana Be vá ová, Klára Salzmann, Jitka Trevisan, Ji í Kloko ka, Adéla Ruprecht Chmelová, Klára Concepcion, Vladimír Sitta, Till Rehwaldt, ..... <b>Zuzana Štemberová Radmila Fingerová (Gar.)</b>	KZ	14	0P+8C		z
520DP	<b>Diploma Project</b> Tomáš Sklená, Zuzana Be vá ová, Klára Salzmann, Jitka Trevisan, Adéla Ruprecht Chmelová, Klára Concepcion, Vladimír Sitta, Till Rehwaldt, Radmila Fingerová, ..... <b>Zuzana Štemberová Klára Concepcion (Gar.)</b>	Z	28	0P+28C		z
520DSN	<b>Diploma Seminar</b> Tomáš Sklená, Zuzana Be vá ová, Klára Salzmann, Jitka Trevisan, Adéla Ruprecht Chmelová, Klára Concepcion, Vladimír Sitta, Till Rehwaldt, Radmila Fingerová, ..... <b>Jitka Trevisan (Gar.)</b>	KZ	2	0P+2C		z

Characteristics of the courses of this group of Study Plan: Code=ATELIÉRY NKA Name=Ateliérová tvorba navazující KA

520AT4	Studio 4	KZ	13
520AT5K	Studio 5	KZ	13
520AT6	Studio 6 - Free Assignment	KZ	14
520DP	Diploma Project	Z	28
520DSN	Diploma Seminar	KZ	2

Code of the group: POVINNÉ NKA

Name of the group: Povinné navazující KA

Requirement credits in the group: In this group you have to gain 28 credits

Requirement courses in the group: In this group you have to complete 12 courses

Credits in the group: 28

Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
521EKL1K	<b>Ecology I</b> <i>Petr Klápšt , Petr Skleníka <b>Petr Klápšt</b> Petr Klápšt (Gar.)</i>	ZK	2	2P+0C	L	z
520KA4	<b>Landscape Architecture IV</b> <i>Ivan Plicka <b>Zuzana Štemberová</b> Ivan Plicka (Gar.)</i>	ZK	2	2P+0C	L	z
520KA5	<b>Landscape Architecture V</b> <i>Romana Michalková <b>Zuzana Štemberová</b> Romana Michalková (Gar.)</i>	KZ	2	0P+2C	Z	z
514KK1	<i>Václav Fanta, Markéta Šantrková, Milena Hauserová <b>Václav Fanta</b> Milena Hauserová (Gar.)</i>	Z,ZK	3	2P+1C	Z	z
519U4K	<b>Urban Design</b> <i>Jana Zdráhalová, Jan Jehlík, Eva Šervínková, Lenka Burgerová, Sára Šálková Roeselová <b>Jan Jehlík</b> Lenka Burgerová (Gar.)</i>	Z,ZK	3	2P+1C	Z	z
520PRK1	<b>Regional and Landscape planning I</b> <i>Klára Salzmänn, Eva Jeníková, Alena Šmrková, Zuzana Štemberová, Eva Némecová <b>Zuzana Štemberová</b> Klára Salzmänn (Gar.)</i>	KZ	2	2P+0C	Z	z
521PRK2K	<b>Regional and Landscape planning II</b> <i>Jan Vozáb <b>Jan Vozáb</b> Jan Vozáb (Gar.)</i>	KZ	2	2P+0C	L	z
524PK	<b>Law</b> <i>Jiří Ploš, Daniela Bošová <b>Daniela Bošová</b> Jiří Ploš (Gar.)</i>	ZK	2	2P+0C	L	z
520PAMK	<i>Daniela Bošová, Jakub Hepp, Aleš Dittert, Dana Měšanová, Václav Tatýrek Dana Měšanová (Gar.)</i>	Z,ZK	2	1P+1C	Z	z
524PRES3K	<b>Implementation, Management and Economics of Construction 3</b> <i>Daniela Bošová, Dana Měšanová, Václav Tatýrek, Karel Maier, Vítězslav Bittner <b>Dana Měšanová</b> Dana Měšanová (Gar.)</i>	Z,ZK	3	2P+1C	L	z
513TEK	<b>Theory of Landscape Architecture</b> <i>Jana Tichá Jana Tichá (Gar.)</i>	ZK	2	2P+0C	L	z
521UP1K	<b>Urban Planning</b> <i>Petr Klápšt , Karel Maier, Vítězslav Bittner, Jakub Vorel, Veronika Šindlerová <b>Jakub Vorel</b> Karel Maier (Gar.)</i>	Z,ZK	3	2P+1C	Z	z

**Characteristics of the courses of this group of Study Plan: Code=POVINNÉ NKA Name=Povinné navazující KA**

521EKL1K	Ecology I	ZK	2
520KA4	Landscape Architecture IV	ZK	2
520KA5	Landscape Architecture V	KZ	2
514KK1		Z,ZK	3
519U4K	Urban Design	Z,ZK	3
During the seminars students can verify their abilities to design chosen urban areas. The related excursions became an important part of the teaching process.			
520PRK1	Regional and Landscape planning I	KZ	2
521PRK2K	Regional and Landscape planning II	KZ	2
524PK	Law	ZK	2
Introduction to system of law - brief historical explanation of construction law and professional conduct; professional conduct in Czech republic and EU - comparative explanation; , construction law, land use planning, city (town) planning, structure planning, local and regional planning, building permit, urban issues; , administrative law and decision making, environment and sustainable development; green building and new technologies; care of nature and landscape (town and country), forest protection, soil protection, water protection, atmosphere protection, care of historical monuments and conservation; public health protection and safety; , infrastructure: transportation / traffic; railways; civil aviation; shipping traffic; energetics - energy efficiency etc.; , copyright, registration and licensing; professional conduct; procurement of architectural services; professional standards for planning and design build; professional contracts; procurement and competitions (architectural, urban and landscape)			
520PAMK		Z,ZK	2
524PRES3K	Implementation, Management and Economics of Construction 3	Z,ZK	3
Investment, evaluation of an investment opportunity, calculation of efficiency of architectural project. Economics and development of a region, real estate market, governmental investments.			
513TEK	Theory of Landscape Architecture	ZK	2
521UP1K	Urban Planning	Z,ZK	3
Principles of spatial planning as a conscious influence of changes in the territory. Planning history and the role of planning in a democratic society. Getting to know stakeholders in the planning process and the types of planning tools, the process of their creation, approval and use and relationships and linkages that influence the regional development.			

Name of the block: Elective courses

Minimal number of credits of the block: 18

The role of the block: V

Code of the group: VOLITELNÉ NKA

Name of the group: Volitelné navazující NKA

Requirement credits in the group: In this group you have to gain at least 18 credits

Requirement courses in the group:

Credits in the group: 18

Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) <i>Tutors, authors and guarantors (Gar.)</i>	Completion	Credits	Scope	Semester	Role
521UP2K	<b>Planning analyses</b> <i>Petr Klápšt Petr Klápšt Petr Klápšt (Gar.)</i>	KZ	2	1P+1C	L	v
516CAD4	<b>Computer Aided Design IV</b> <i>Lucie Mizerová, Jiří Skáčilík, Adam Preisler, Dana Matějovská, Ivana Vinšová, Petr Irínkov, Michal Jiráť, Šimon Prokop, Dušan Uruba Dana Matějovská (Gar.)</i>	KZ	2	0P+2C	L	v
513DAT7	<b>History and Theory of Architecture VII</b> <i>Jana Tichá Jana Tichá (Gar.)</i>	ZK	2	2P+0C	L	v
513DAT8	<b>History and Theory of Architecture VIII</b> <i>Jiří Tourek Jana Tichá (Gar.)</i>	KZ	2	0P+2C	Z	v
513DU3K	<b>History of Art III</b> <i>Jana Tichá Hubert Kamil Guzik (Gar.)</i>	KZ	2	2P+0C	L	v
521EKL2K	<b>Ecology II</b> <i>Petr Klápšt Petr Klápšt Petr Klápšt (Gar.)</i>	KZ	2	2P+0C	Z	v
513FSP4	<b>Philosophy, Sociology and Psychology IV</b> <i>Vladan Klement Vladan Klement Petr Vorlík (Gar.)</i>	KZ	2	0P+2C	Z	v
513FSP5	<b>Philosophy, Sociology and Psychology V</b> <i>Tomáš Ho ení Samec Tomáš Ho ení Samec Tomáš Ho ení Samec (Gar.)</i>	KZ	2	0P+2C	L	v
514KK2	<b>Methods</b> <i>Klára Salzmann, Václav Fanta, Markéta Šantrková, Milena Hauserová, Klára Fantová Václav Fanta Klára Salzmann (Gar.)</i>	ZK	2	2P+0C	L	v
519U5K	<b>Methods</b> <i>Jana Zdráhalová, Lukáš Kopp Jana Zdráhalová (Gar.)</i>	KZ	2	1P+1C	L	v
518NS6N	<b>Ensembles and Big Buildings</b> <i>Václav Mudra, Zbyšek Stýblo, Patrik Kotas, Michal Kohout, Michal Juha Michal Kohout Michal Kohout (Gar.)</i>	ZK	2	2P+0C	Z	v
518NS7	<b>Communication and Design Strategies</b> <i>Michal Kohout, Edit Lisecová, Roman Koucký Edit Lisecová Roman Koucký (Gar.)</i>	KZ	2	2P+0C	Z	v
520PRK3	<b>Regional and Landscape planning III</b> <i>Klára Salzmann, Eva Jeníková, Alena Smrková Zuzana Štemberová Klára Salzmann (Gar.)</i>	Z,ZK	2	1P+1C	L	v
523PS8K	<b>Failures and Reconstruction of Buildings</b> <i>Luboš Kán, Petr Ján, Marek Novotný Luboš Kán Petr Ján (Gar.)</i>	KZ	2	2P+0C	Z	v
519U7K	<b>Urbanistic Composition II</b> <i>Tomáš Ctibor, Petr Hlaváček, Lenka Chlanová, Jaromír Hainc Petr Hlaváček Petr Hlaváček (Gar.)</i>	KZ	2	1P+1C	L	v
521UP3K	<b>Spatial and Strategic Planning</b> <i>Petr Klápšt, Jan Vozáb, Jakub Vorel Jakub Vorel Jakub Vorel (Gar.)</i>	KZ	2	1P+1C	Z	v
521PRI1K	<b>Spatial Informatics I</b> <i>Jakub Vorel, Daniel Franke Daniel Franke Daniel Franke (Gar.)</i>	KZ	2	1P+1C	Z	v
521PRI2K	<b>Spatial Informatics II</b> <i>Jakub Vorel, Daniel Franke Daniel Franke Jakub Vorel (Gar.)</i>	KZ	2	1P+1C	L	v
521PRS1K	<b>Spatial Systems I</b> <i>Veronika Šindlerová Veronika Šindlerová Veronika Šindlerová (Gar.)</i>	KZ	2	2P+0C	Z	v
521PRS2K	<b>Spatial Systems II</b> <i>Jan Vozáb Jan Vozáb Karel Maier (Gar.)</i>	KZ	2	1P+1C	L	v
514SHP1	<i>Michael Rykl, Martin Ebel, Martin Kolovský</i>	KZ	2	1P+1C	L	v
599STN1	<b>Residency</b> <i>Irena Šestáková</i>	Z				v
599STN	<b>Residency</b> <i>Irena Šestáková</i>	Z				v
519U6K	<b>Regional Planning</b> <i>Zdeňka Havlová, Irena Fialová Zdeňka Havlová Irena Fialová (Gar.)</i>	KZ	2	1P+1C	Z	v
511VT6K	<b>Visual Arts VI</b> <i>Gabriela Nováková Gabriela Nováková Ivan Vosecký (Gar.)</i>	KZ	2	0P+2C	Z	v
523PS7K	<b>Design of Facades</b> <i>Bedřich Vaňha, Aleš Marek Aleš Marek Aleš Marek (Gar.)</i>	KZ	2	2P+0C	L	v
523PS6K	<i>Aleš Marek, Tomáš Klanc, Vladimír Daňkovský Tomáš Klanc Vladimír Daňkovský (Gar.)</i>	KZ	2	2P+0C	Z	v
599WS2	<b>Workshop</b>	Z				v
599WS3	<b>Workshop</b>	Z				v
599WS1	<b>Workshop</b>	Z				v

**Characteristics of the courses of this group of Study Plan: Code=VOLITELNÉ NKA Name=Volitelné navazující NKA**

521UP2K	Planning analyses	KZ	2
Recognition and assessment and the specification of problems to be solved in the planning documentation., The basic principles of urban planning applied to the planning of basic themes: natural conditions, settlement and housing, recreation, production, transportation - in terms of limits, values and risks for each theme			
516CAD4	Computer Aided Design IV	KZ	2
Workshop - new trends in modelling, visualization, animation, software: 3DStudio Viz, ArchiCAD, Allplan Nemetechek			
513DAT7	History and Theory of Architecture VII	ZK	2
513DAT8	History and Theory of Architecture VIII	KZ	2
513DU3K	History of Art III	KZ	2

521EKL2K	Ecology II	KZ	2
Approaches, methods, problem questions and particular examples of social ecology in connection with regional and strategic planning, architecture, municipal policy, sustainable development. Social-environment situation, identity problems, phenomenon of a location, everyday life. Methods of social ecology for participation of inhabitants and communication, examples of their use. Giving tutorials on students' works and presentation.			
513FSP4	Philosophy, Sociology and Psychology IV	KZ	2
513FSP5	Philosophy, Sociology and Psychology V	KZ	2
514KK2		ZK	2
519U5K	Methods	KZ	2
518NS6N	Ensembles and Big Buildings	ZK	2
518NS7	Communication and Design Strategies	KZ	2
How the highways, railways, bridges, waterways, construction of dams, weirs and other engineering structures affect the formation of cities and landscape			
520PRK3	Regional and Landscape planning III	Z,ZK	2
523PS8K	Failures and Reconstruction of Buildings	KZ	2
Failures and reconstruction of basements, vertical and roof structures. Analysis of origin, improper design, application, further aspects. Emphasis on waterproofing and building physics. Defect prevention, renovation methods, incl. advanced methods with usage of up to date technologies and materials.			
519U7K	Urbanistic Composition II	KZ	2
521UP3K	Spatial and Strategic Planning	KZ	2
Analyses of structuration of a space, local / regional ecology and economy, technical limits in a territory, and opinions of citizens. SWOT analysis use to identify problems and potentials of concrete area. Development of scenarios and, on their bases, development strategy.			
521PRI1K	Spatial Informatics I	KZ	2
521PRI2K	Spatial Informatics II	KZ	2
521PRS1K	Spatial Systems I	KZ	2
521PRS2K	Spatial Systems II	KZ	2
514SHP1		KZ	2
599STN1	Residency	Z	
599STN	Residency	Z	
519U6K	Regional Planning	KZ	2
511VT6K	Visual Arts VI	KZ	2
523PS7K	Design of Facades	KZ	2
Trends in contemporary construction (integrated and sustainable building design, digitalization of construction in all phases of the building life cycle, use of BIM information modelling, ...) and the expected development of construction in relation to architectural design. Presentation of construction types and typologies of contemporary buildings in the Czech Republic and abroad. Interaction between urbanism and buildings. Modern trends in the realization of buildings. Architecture of artificial intelligence. Excursions with commentary by the authors to important buildings in Prague.			
523PS6K		KZ	2
Basic definitions and factors of sustainable construction. Methodology of quality assessment of buildings based on sustainable principles. Parameters and structural principles of the design of low-energy buildings. Interaction between building parterre and urban complex.			
599WS2	Workshop	Z	
599WS3	Workshop	Z	
599WS1	Workshop	Z	

Code of the group: ATPV

Name of the group: Ateliér volitelný

Requirement credits in the group:

Requirement courses in the group:

Credits in the group: 0

Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
516ATV	<b>Studio-Elective Course</b> <i>Martin Gsandtner, Henri Hubertus Achten, Miloš Florián, Kateřina Sýsová, Henri Hubertus Achten (Gar.)</i>	KZ	4	0P+4C		v
515ATV	<b>Studio-Elective Course</b> <i>Vladimír Soukenka, Jan Tma, Pavla Kvízová, Vladimír Soukenka (Gar.)</i>	KZ	4	0P+4C		v
518ATV	<b>Studio-Elective Course</b> <i>Michal Kohout, Michal Juha, Edita Lisecová, Roman Koucký, Miroslav Pazdera, Ondřej Císler, Irena Šestáková, Boris Redenkov, David Belko, ..... <b>Michal Kohout</b> Ondřej Císler (Gar.)</i>	KZ	4	0P+4C		v
519ATV	<b>Studio-Elective Course</b> <i>Ivan Plicka, Jiří Klokočka, Jana Zdráhalová, Pavel Hnilík, Tomáš Zmek, Michal Kuzemenský, Slavomír Peterka, Antonín Topinka, Jan Novotný, ..... Pavel Hnilík (Gar.)</i>	KZ	4	0P+4C		v
527ATV	<b>Studio-Elective Course</b> <i>Radek Lampa, Tomáš Hradný, Miroslav Cikán, Zdeněk Rothbauer, Ján Stempel, Vojtěch Sosna, Tomáš Novotný, Alena Šrámková, Marek Píkrýl <b>Ján Stempel</b></i>	KZ	4	0P+4C		v

529ATV	<b>Studio-Elective Course</b> <i>Marek Chalupa, Mirko Baum, Petr Hájek, Vladimír Krátký, Ladislav Lábus, Jan Sedláč, Petr Suske, Jan Šěpka, Vaso Perovi , .....</i>	KZ	4	0P+4C		v
550ATV	<b>Studio-Elective Course</b> <i>Irena Šestáková, René Šulc, Tomáš Polák, Tomáš Blaha, Jan Fišer, Jan Jaroš, Marian Karel, Martin Tvar žek, Josef Šafa ík, ..... <b>Jan Fišer</b> Marian Karel (Gar.)</i>	KZ	4	0P+4C	*	v
514ATV	<b>Studio-Elective Course</b> <i>Václav Gírsa Václav Gírsa (Gar.)</i>	KZ	4	0P+4C		v
528ATV	<b>Studio-Elective Course</b> <i>Ladislav Vrbata, Jan Stíbrál, Št pán Tomš, Hana Seho, Josef Mádr, Petr Kordovský, Dalibor Hlavá ek, Martin en k, Št pán Valouch</i>	KZ	4	0P+4C		v
599ATV	<b>Studio-Elective Course</b> <i>Ji í Šruba <b>Ji í Šruba</b> Ji í Šruba (Gar.)</i>	KZ	4	0P+4C		v
540ATV	<b>Studio-Elective Course</b> <i>Dalibor Hlavá ek, Winny Maas, Rudolf Nikerle, Magdalena Havlová Dalibor Hlavá ek (Gar.)</i>	KZ	4	0P+4C		v
520ATV	<b>Studio-Elective Course</b> <i>Tomáš Sklená , Zuzana Be vá ová, Klára Salzmán, Jitka Trevisan, Adéla Ruprecht Chmelová, Klára Concepcion, Vladimír Sitta, Till Rehwaldt, Radmila Fingerová, ..... <b>Zuzana Štemberová</b> Klára Concepcion (Gar.)</i>	KZ	4	0P+4C	L,Z	v
511ATV	<b>Studio-Elective Course</b>	KZ	4	0P+4C		v
521ATV	<b>Studio-Elective Course</b> <i>Karel Maier, Jan Bittner, Jakub Vorel, Veronika Šindlerová, Šimon Vojtík, Jan Záhora <b>Šimon Vojtík</b> Veronika Šindlerová (Gar.)</i>	KZ	4	0P+4C		v

**Characteristics of the courses of this group of Study Plan: Code=ATPV Name=Ateliér volitelný**

516ATV	Studio-Elective Course	KZ	4
515ATV	Studio-Elective Course	KZ	4
518ATV	Studio-Elective Course	KZ	4
519ATV	Studio-Elective Course	KZ	4
527ATV	Studio-Elective Course	KZ	4
529ATV	Studio-Elective Course	KZ	4
550ATV	Studio-Elective Course	KZ	4
514ATV	Studio-Elective Course	KZ	4
528ATV	Studio-Elective Course	KZ	4
599ATV	Studio-Elective Course	KZ	4
540ATV	Studio-Elective Course	KZ	4
520ATV	Studio-Elective Course	KZ	4
511ATV	Studio-Elective Course	KZ	4
521ATV	Studio-Elective Course	KZ	4

**List of courses of this pass:**

Code	Name of the course	Completion	Credits
511ATV	Studio-Elective Course	KZ	4
511VT6K	Visual Arts VI	KZ	2
513DAT7	History and Theory of Architecture VII	ZK	2
513DAT8	History and Theory of Architecture VIII	KZ	2
513DU3K	History of Art III	KZ	2
513FSP4	Philosophy, Sociology and Psychology IV	KZ	2
513FSP5	Philosophy, Sociology and Psychology V	KZ	2
513TEK	Theory of Landscape Architecture	ZK	2
514ATV	Studio-Elective Course	KZ	4
514KK1		Z,ZK	3
514KK2		ZK	2
514SHP1		KZ	2
515ATV	Studio-Elective Course	KZ	4
516ATV	Studio-Elective Course	KZ	4
516CAD4	Computer Aided Design IV Workshop - new trends in modelling, visualization, animation, software: 3DStudio Viz, ArchiCAD, Allplan Nemetschek	KZ	2
518ATV	Studio-Elective Course	KZ	4
518NS6N	Ensembles and Big Buildings	ZK	2
518NS7	Communication and Design Strategies How the highways, railways, bridges, waterways, construction of dams, weirs and other engineering structures affect the formation of cities and landscape	KZ	2

519ATV	Studio-Elective Course	KZ	4
519U4K	Urban Design	Z,ZK	3
During the seminars students can verify their abilities to design chosen urban areas. The related excursions became an important part of the teaching process.			
519U5K	Methods	KZ	2
519U6K	Regional Planning	KZ	2
519U7K	Urbanistic Composition II	KZ	2
520AT4	Studio 4	KZ	13
520AT5K	Studio 5	KZ	13
520AT6	Studio 6 - Free Assignment	KZ	14
520ATV	Studio-Elective Course	KZ	4
520DP	Diploma Project	Z	28
520DSN	Diploma Seminar	KZ	2
520KA4	Landscape Architecture IV	ZK	2
520KA5	Landscape Architecture V	KZ	2
520PAMK		Z,ZK	2
520PRK1	Regional and Landscape planning I	KZ	2
520PRK3	Regional and Landscape planning III	Z,ZK	2
521ATV	Studio-Elective Course	KZ	4
521EKL1K	Ecology I	ZK	2
521EKL2K	Ecology II	KZ	2
Approaches, methods, problem questions and particular examples of social ecology in connection with regional and strategic planning, architecture, municipal policy, sustainable development. Social-environment situation, identity problems, phenomenon of a location, everyday life. Methods of social ecology for participation of inhabitants and communication, examples of their use. Giving tutorials on students' works and presentation.			
521PRI1K	Spatial Informatics I	KZ	2
521PRI2K	Spatial Informatics II	KZ	2
521PRK2K	Regional and Landscape planning II	KZ	2
521PRS1K	Spatial Systems I	KZ	2
521PRS2K	Spatial Systems II	KZ	2
521UP1K	Urban Planning	Z,ZK	3
Principles of spatial planning as a conscious influence of changes in the territory. Planning history and the role of planning in a democratic society. Getting to know stakeholders in the planning process and the types of planning tools, the process of their creation, approval and use and relationships and linkages that influence the regional development.			
521UP2K	Planning analyses	KZ	2
Recognition and assessment and the specification of problems to be solved in the planning documentation., The basic principles of urban planning applied to the planning of basic themes: natural conditions, settlement and housing, recreation, production, transportation - in terms of limits, values and risks for each theme			
521UP3K	Spatial and Strategic Planning	KZ	2
Analyses of structuration of a space, local / regional ecology and economy, technical limits in a territory, and opinions of citizens. SWOT analysis use to identify problems and potentials of concrete area. Development of scenarios and, on their bases, development strategy.			
523PS6K		KZ	2
Basic definitions and factors of sustainable construction. Methodology of quality assessment of buildings based on sustainable principles. Parameters and structural principles of the design of low-energy buildings. Interaction between building parterre and urban complex.			
523PS7K	Design of Facades	KZ	2
Trends in contemporary construction (integrated and sustainable building design, digitalization of construction in all phases of the building life cycle, use of BIM information modelling, ...) and the expected development of construction in relation to architectural design. Presentation of construction types and typologies of contemporary buildings in the Czech Republic and abroad. Interaction between urbanism and buildings. Modern trends in the realization of buildings. Architecture of artificial intelligence. Excursions with commentary by the authors to important buildings in Prague.			
523PS8K	Failures and Reconstruction of Buildings	KZ	2
Failures and reconstruction of basements, vertical and roof structures. Analysis of origin, improper design, application, further aspects. Emphasis on waterproofing and building physics. Defect prevention, renovation methods, incl. advanced methods with usage of up to date technologies and materials.			
524PK	Law	ZK	2
Introduction to system of law - brief historical explanation of construction law and professional conduct; professional conduct in Czech republic and EU - comparative explanation; , construction law, land use planning, city (town) planning, structure planning, local and regional planning, building permit, urban issues; , administartive law and decision making, environment and sustainable development; green building and new technologies; care of nature and landscape (town and country), forest protection, soil protection, water protection, atmosphere protection, care of historical monuments and conservation; public health protection and safety; , infrastructure: transportation / traffic; railways; civil aviation; shipping traffic; energetics - energy efficiency etc.; , copyright, registration and licensing; professional conduct; procurement of architectural services; professional standards for planning and design build; professional contracts; procurement and competitions (architectural, urban and landscape)			
524PRES3K	Implementation, Management and Economics of Construction 3	Z,ZK	3
Investment, evaluation of an investment opportunity, calculation of efficiency of architectural project. Economics and development of a region, real estate market, governmental investments.			
527ATV	Studio-Elective Course	KZ	4
528ATV	Studio-Elective Course	KZ	4
529ATV	Studio-Elective Course	KZ	4
540ATV	Studio-Elective Course	KZ	4
550ATV	Studio-Elective Course	KZ	4
599ATV	Studio-Elective Course	KZ	4
599STN	Residency	Z	
599STN1	Residency	Z	
599WS1	Workshop	Z	

599WS2	Workshop	Z	
599WS3	Workshop	Z	

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